

ABSTRACT

An installation and a method of preparing a continuous strand mat, the strands coming from at least one roving thrown onto a conveyor belt. In the method at least one roving package supported on a spindle is paid out via the outside, a rate of the pay-out imposed by a motor acting directly on the roving package so that linear speed of the paid-out roving is constant; then the roving passes through a nozzle, by passing through an entry and then an exit of the nozzle, the nozzle also provided with a transverse injection of at least one fluid mainly directed toward the exit of the nozzle, inducing a tension toward the bottom of the roving, the fluid also dividing the roving; and then the strands forming the roving are thrown in an oscillatory movement onto the conveyor belt.